

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	US-5716383-\$ DID. OR US-5861007-\$ DID. OR US-6498950-\$ DID. OR WO-20010531-\$ DID. OR EP-19980422-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2011/03/02 15:01
L2	1940	607/14,17,25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:06
L3	919	L2 and @ad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:06
L4	191	L2 and @prad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:06
L5	941	L3 L4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:06
L6	740	L5 and (morpholog\$6 or amplitude width slope "t wave" "t-wave")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:06
L7	238	L6 and captur\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:06
L8	504732	(pac\$3 near3 interval) or av or vv or "a v" or "a-v" or "v v" or "v-v"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:07
L9	46610	L8 and captur\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:07
L10	23403	L9 and (morpholog\$6 or amplitude width slope "t wave" "t-wave")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:07
L11	2995	L10 and ("607"/\$.ccls. "600"/\$.ccls. "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:07
L12	1679	L11 and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:07
L13	608	L12 and @ad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:07
L14	39	L12 and @prad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:07

L15	624	L13 L14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:07
L16	346	L15 and ((modulat\$6 or adjust adjusted adjusting adjustment or increas\$6 or decreas\$6 alter altered altering modify modified modifying modification moderate reduce reduction reducing reduced vary varied variation varying shift shifted shifting) with L8)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:07
L17	209	L16 and (intrinsic same L8)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/03/02 15:07
S1	162	(607/25).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/15 07:52
S2	395	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 13:51
S3	1210	(607/9).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 13:51
S4	419	(607/14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 13:52
S5	2016	S1 S2 S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/13 13:52
S6	942	S1 S2 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/13 13:52
S7	801	S6 and @ad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/13 13:55
S8	737	S7 and pac\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/13 13:59
S9	517	S7 and (pac\$3 with interval)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/14 08:26
S10	208	S9 and (heart with block)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/13 14:00
S11	162	(607/25).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 08:26
S12	395	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 08:26
S13	419	(607/14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 08:26
S14	942	S11 S12 S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/14 08:26
S15	801	S14 and @ad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/14 08:26

S16	144	S15 and "pacing interval"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/14 09:25
S17	52	S16 and (intrinsic with ventric \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/14 09:25
S18	5	("4712555"   "4856524"   "5144950"   "5741308"   "6122546").PN. OR ("6694189"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/14 15:43
S19	1	("20030050671").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 09:32
S20	162	(607/25).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/15 07:52
S21	395	(607/17).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/15 07:52
S22	419	(607/14).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/15 07:52
S23	942	S20 S21 S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/15 07:52
S24	801	S23 and @ad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/15 07:52
S25	517	S24 and (pac\$3 with interval)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/15 07:52
S26	185	S25 and (intrinsic with ventric \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/15 08:01
S27	51	S26 and (morpholog\$4 or template)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 10:58
S28	1	("20040215277").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/16 09:30
S29	25	(US-20020120303-\$ or US- 2003004551-\$ or US- 20030050671-\$ or US- 20030083704-\$ or US- 20030100926-\$ or US- 20030153954-\$ or US- 20030163169-\$ or US- 20040044374-\$ or US- 20040127948-\$ or US- 20040172066-\$).did. or (US- 4856523-\$ or US-5284491-\$ or US-5374281-\$ or US-5788717-\$ or US-5893882-\$ or US- 6122546-\$ or US-6269268-\$ or US-6272381-\$ or US-6285907-\$ or US-6411848-\$ or US- 6694189-\$ or US-6704599-\$ or US-6757562-\$ or US-6836682-\$ or US-6970743-\$).did.	US-PGPUB; USPAT	OR	ON	2005/12/19 07:40

S30	9	S29 and captur\$2	US-PGPUB; USPAT	OR	ON	2005/12/19 07:44
S31	41	("4228803"   "4305396"   "4316472"   "4375817"   "4379459"   "4476868"   "4556063"   "4577638"   "4587970"   "4644954"   "4726380"   "4727877"   "4800883"   "4821723"   "4880005"   "4949719"   "4953551"   "4972834"   "5099838"   "5117824"   "5131388"   "5144949"   "5158078"   "5163427"   "5188105"   "5199428"   "5207218"   "5269298"   "5312453"   "5314430"   "5330507"   "5331966"   "5354316"   "5470344"   "5545186"   "5560368"   "5690686"   "5782887"   "5800465"   "5978711").PN. OR ("6836682").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/19 07:43
S32	7	S31 and captur\$2	US-PGPUB; USPAT	OR	ON	2005/12/19 09:37
S33	26	S31 and compar\$3	US-PGPUB; USPAT	OR	ON	2005/12/19 10:37
S34	162	(607/25).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 10:37
S35	395	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 10:37
S36	419	(607/14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 10:37
S37	942	S34 S35 S36	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 10:37
S38	801	S37 and @ad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:22
S39	517	S38 and (pac\$3 with interval)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 10:37
S40	185	S39 and (intrinsic with ventric \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:18
S41	77	S40 and (compar\$4 with (signal or intrinsic or activity))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:18
S42	35	S41 and (morpholog\$4 or template)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:18
S43	199	S38 and (morpholog\$4 or template)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:21

S44	54	S43 and (intrinsic with ventric \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:21
S45	38	S44 and (compar\$4 with (signal or intrinsic or activity))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:21
S46	3	S45 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:19
S47	3743	(morpholog\$4 or template) and (pacing or pacemaker)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:21
S48	351	S47 and (intrinsic with ventric \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:21
S49	245	S48 and (compar\$4 with (signal or intrinsic or activity))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 13:04
S50	207	S49 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 13:04
S51	207	S50 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 13:05
S52	159	S51 and @ad<= "20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 13:05
S53	98	S51 and @ad<= "20030425" not "MEDTRONIC"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:25
S54	61	S52 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 11:24
S55	328	S48 and (compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 13:04
S56	290	S55 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 13:04
S57	290	S56 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 13:05
S58	227	S57 and @ad<= "20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 13:06
S59	68	S58 not S52	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/19 13:06
S60	1	"6029087".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:16

S61	76401	(OOSTERHOFF-PETER\$).in. or (DE BRUYN-HENRI CUS\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:20
S62	8	(oosterhoff-peter\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:21
S63	32	(US-20040215262-\$ or US-20040172066-\$ or US-20040127948-\$ or US-20040088015-\$ or US-20040044374-\$ or US-20040054381-\$ or US-20030163169-\$ or US-20030153954-\$ or US-20030100926-\$ or US-20030083704-\$ or US-20030004551-\$ or US-20020120303-\$ or US-20030050671-\$).did. or (US-6970743-\$ or US-6836682-\$ or US-6757562-\$ or US-6704599-\$ or US-6694189-\$ or US-6597951-\$ or US-6411848-\$ or US-6285907-\$ or US-6272381-\$ or US-6269268-\$ or US-5893882-\$ or US-5788717-\$ or US-6122546-\$ or US-5470344-\$ or US-5374281-\$ or US-5284491-\$ or US-4856523-\$ or US-4972834-\$ or US-5560368-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/23 09:13
S64	28	S63 and intrinsic	US-PGPUB; USPAT	OR	ON	2007/11/23 09:16
S65	2679	ventric\$5 and (pace or paced or pacing) and intrinsic and interval	US-PGPUB; USPAT	OR	ON	2007/11/23 09:17
S66	2169	S65 and "607"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/23 09:17
S67	911	ventric\$5 same (pace or paced or pacing) same intrinsic same interval	US-PGPUB; USPAT	OR	ON	2007/11/23 09:17
S68	864	S67 and "607"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/23 09:17
S69	164	S68 and @pd<="20020425"	US-PGPUB; USPAT	OR	ON	2007/11/23 09:21
S70	6	S63 and S69	US-PGPUB; USPAT	OR	ON	2007/11/23 09:21
S71	1	("20050010255").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 09:32

S72	32	(US-20040127948-\$ or US-20040088015-\$ or US-20040054381-\$ or US-20040044374-\$ or US-20040215262-\$ or US-20030163169-\$ or US-20030153954-\$ or US-20030083704-\$ or US-20030100926-\$ or US-20040172066-\$ or US-20030004551-\$ or US-20030050671-\$ or US-20020120303-\$).did. or (US-5284491-\$ or US-6694189-\$ or US-5470344-\$ or US-6411848-\$ or US-5560368-\$ or US-6269268-\$ or US-6272381-\$ or US-6285907-\$ or US-6970743-\$ or US-6597951-\$ or US-6836682-\$ or US-5788717-\$ or US-6757562-\$ or US-5893882-\$ or US-5374281-\$ or US-6122546-\$ or US-6704599-\$ or US-4972834-\$ or US-4856523-\$).did.	US-PGPUB; USPAT	OR	ON	2008/09/25 13:24
S73	13	S72 and (morpholog\$4 or template)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/25 13:24
S74	13	S73 and delay	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/25 13:34
S75	32	(US-20040127948-\$ or US-20040088015-\$ or US-20040054381-\$ or US-20040044374-\$ or US-20040215262-\$ or US-20030163169-\$ or US-20030153954-\$ or US-20030083704-\$ or US-20030100926-\$ or US-20040172066-\$ or US-20030004551-\$ or US-20030050671-\$ or US-20020120303-\$).did. or (US-5284491-\$ or US-6694189-\$ or US-5470344-\$ or US-6411848-\$ or US-5560368-\$ or US-6269268-\$ or US-6272381-\$ or US-6285907-\$ or US-6970743-\$ or US-6597951-\$ or US-6836682-\$ or US-5788717-\$ or US-6757562-\$ or US-5893882-\$ or US-5374281-\$ or US-6122546-\$ or US-6704599-\$ or US-4972834-\$ or US-4856523-\$).did.	US-PGPUB; USPAT	OR	ON	2008/09/26 08:39

S76	30	S75 and (amplitude or width or slope or ((interval or time) near3 "t"))	US-PGPUB; USPAT	OR	ON	2008/09/26 08:39
S77	7	S75 and ((morphology or template) same (amplitude or width or slope or ((interval or time) near3 "t"))))	US-PGPUB; USPAT	OR	ON	2008/09/26 08:41
S78	1841	607/14,17,25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:40
S79	918	S78 and @ad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:41
S80	191	S78 and @prad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:41
S81	940	S79 S80	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:42
S82	739	S81 and (morpholog\$6 or amplitude width slope "t wave" "t-wave")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:43
S83	238	S82 and captur\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:43
S84	494069	(pac\$3 near3 interval) or av or vv or "a v" or "a-v" or "v v" or "v-v"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:45
S85	44362	S84 and captur\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:45
S86	22294	S85 and (morpholog\$6 or amplitude width slope "t wave" "t-wave")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:45
S87	2830	S86 and ("607"/\$.ccls. "600"/\$.ccls. "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:46
S88	1573	S87 and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:47
S89	608	S88 and @ad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:47
S90	39	S88 and @prad<="20030425"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:47
S91	624	S89 S90	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:47
S92	0	S91 and (autonomous with intrinsic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:47

S93	8	S91 and (auton\$8 with intrinsic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:47
S94	51	S88 and (auton\$8 with intrinsic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:50
S95	316	S91 and ((modulat\$6 or adjust adjusted adjusting adjustment or increas\$6 or decreas\$6 alter altered atering) with S84)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:53
S96	316	S91 and ((modulat\$6 or adjust adjusted adjusting adjustment or increas\$6 or decreas\$6 alter altered altering) with S84)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:53
S97	346	S91 and ((modulat\$6 or adjust adjusted adjusting adjustment or increas\$6 or decreas\$6 alter altered altering modify modified modifying modification moderate reduce reduction reducing reduced vary varied variation varying shift shifted shifting) with S84)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:56
S98	130	S97 and (intrinsic same ((modulat\$6 or adjust adjusted adjusting adjustment or increas\$6 or decreas\$6 alter altered altering modify modified modifying modification moderate reduce reduction reducing reduced vary varied variation varying shift shifted shifting) with S84))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:56
S99	209	S97 and (intrinsic same S84)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:57
S100	346	(US-20040215261-\$ or US-20040116971-\$ or US-20030195572-\$ or US-20030163165-\$ or US-20030009198-\$ or US-20030050671-\$ or US-20030208241-\$ or US-20030195580-\$ or US-20030195579-\$ or US-20030083708-\$ or US-20020128564-\$ or US-20020128563-\$ or US-20030004551-\$ or US-20080140142-\$ or US-20040049235-\$ or US-20030074029-\$ or US-20020177880-\$ or US-20040186523-\$ or US-20040002742-\$ or US-20010049542-\$ or US-20030009197-\$ or US-	US-PGPUB; USPAT	OR	ON	2010/11/01 12:57

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US-7024241-\$ or US-6904321-\$  
or US-6889077-\$ or US-

6766195-\$ or US-6456881-\$ or US-6650938-\$ or US-5534016-\$ or US-7006869-\$ or US-6950704-\$ or US-6810284-\$ or US-6473647-\$ or US-6498950-\$ or US-7020524-\$ or US-7349738-\$).did. or (US-7062327-\$ or US-6931281-\$ or US-6915164-\$ or US-6711439-\$ or US-6643549-\$ or US-6904314-\$ or US-6272381-\$ or US-6269268-\$ or US-4969467-\$ or US-4969464-\$ or US-4969462-\$ or US-4969461-\$ or US-4969460-\$ or US-4955376-\$ or US-4878497-\$ or US-6748272-\$ or US-6678547-\$ or US-6330477-\$ or US-7120490-\$ or US-6978177-\$ or US-6829504-\$ or US-6430438-\$ or US-7096064-\$ or US-6738667-\$ or US-6711436-\$ or US-5342405-\$ or US-5301669-\$).did. or (US-5269299-\$ or US-6208900-\$ or US-5702427-\$ or US-5421830-\$ or US-4141367-\$ or US-6751504-\$ or US-7117036-\$ or US-7092755-\$ or US-6324427-\$ or US-7085603-\$ or US-6618619-\$ or US-6512953-\$ or US-6873875-\$ or US-5713932-\$ or US-5365932-\$ or US-5683426-\$ or US-5591215-\$ or US-6247474-\$ or US-6082367-\$ or US-6067473-\$ or US-5891180-\$ or US-7065406-\$ or US-4830006-\$ or US-6450172-\$ or US-6370433-\$ or US-6216038-\$ or US-6070102-\$).did. or (US-6044301-\$ or US-6353759-\$ or US-6351669-\$ or US-6760622-\$ or US-6640136-\$ or US-4390020-\$ or US-6058326-\$ or US-5814083-\$ or US-5759196-\$ or US-5713929-\$ or US-6887207-\$ or US-6871096-\$ or US-3782367-\$ or US-7020522-\$ or US-6587720-\$ or US-6556862-\$ or US-6430449-\$ or US-5233985-\$ or US-7139608-\$ or US-7228172-\$ or US-6317633-\$ or US-5814079-\$ or US-5800464-\$ or US-5749906-\$ or US-5716383-\$ or US-5626620-\$ or US-5554177-\$).did. or (US-5507782-\$ or US-7085599-\$ or US-6496730-\$ or US-5139020-\$ or US-7260432-\$ or US-6411848-\$ or US-

6285907-\$ or US-7062325-\$ or  
US-6907286-\$ or US-6795731-\$  
or US-6766196-\$ or US-  
6754531-\$ or US-6731982-\$ or  
US-7113822-\$ or US-7079891-\$  
or US-6937896-\$ or US-  
6865420-\$ or US-6862475-\$ or  
US-6101414-\$ or US-6961615-\$  
or US-6748261-\$ or US-  
6645153-\$ or US-6609027-\$ or  
US-5201865-\$ or US-6719701-\$  
or US-6862474-\$ or US-  
7099716-\$).did. or (US-  
6947794-\$ or US-6928326-\$ or  
US-6865414-\$ or US-6819955-\$  
or US-6766197-\$ or US-  
6606516-\$ or US-6594523-\$ or  
US-6546288-\$ or US-6477417-\$  
or US-6473645-\$ or US-  
6430441-\$ or US-7130686-\$ or  
US-7035687-\$ or US-7031773-\$  
or US-6973350-\$ or US-  
6925326-\$ or US-6792307-\$ or  
US-6498949-\$ or US-6493583-\$  
or US-6477419-\$ or US-  
6058328-\$ or US-6963777-\$ or  
US-6665564-\$ or US-7181285-\$  
or US-6571130-\$ or US-  
7039461-\$ or US-6937895-\$).  
did. or (US-6885893-\$ or US-  
6795733-\$ or US-6697673-\$ or  
US-6687545-\$ or US-6654639-\$  
or US-6604000-\$ or US-  
7020523-\$ or US-5458623-\$ or  
US-5800472-\$ or US-6618622-\$  
or US-6584354-\$ or US-  
6311089-\$ or US-6285908-\$ or  
US-6263244-\$ or US-6259950-\$  
or US-6243606-\$ or US-  
5891178-\$ or US-7738959-\$ or  
US-6445952-\$ or US-5601615-\$  
or US-5514163-\$ or US-  
6650931-\$ or US-6625490-\$ or  
US-7203543-\$ or US-6597952-\$  
or US-6459928-\$ or US-  
6233487-\$).did. or (US-  
6223072-\$ or US-7139609-\$ or  
US-6862477-\$ or US-6611714-\$  
or US-5954752-\$ or US-  
6694179-\$ or US-6553259-\$ or  
US-7139604-\$ or US-6731980-\$  
or US-6411847-\$ or US-  
6141586-\$ or US-6438408-\$ or  
US-5188106-\$ or US-5391188-\$  
or US-5292342-\$ or US-  
5144949-\$ or US-6959214-\$ or  
US-6881192-\$ or US-7212862-\$  
or US-6999817-\$ or US-  
6606517-\$ or US-6968233-\$ or  
US-6078837-\$ or US-6937900-\$

		or US-6466821-\$ or US-6731985-\$ or US-6625488-\$). did. or (US-6654637-\$ or US-7433736-\$ or US-7050857-\$ or US-6539260-\$ or US-6456882-\$ or US-6934585-\$ or US-5413592-\$ or US-6112119-\$ or US-6442428-\$ or US-7181277-\$ or US-7809440-\$ or US-5836989-\$ or US-5387228-\$ or US-5527347-\$ or US-6625489-\$ or US-5653738-\$ or US-6122546-\$ or US-5873895-\$ or US-5814077-\$ or US-6975904-\$ or US-6788971-\$ or US-6738669-\$ or US-6587723-\$ or US-6434428-\$ or US-7383088-\$ or US-6795732-\$ or US-5861012-\$). did. or (US-5529578-\$ or US-6477420-\$ or US-5782888-\$ or US-5778881-\$ or US-5755739-\$ or US-5730142-\$ or US-6572557-\$ or US-6748269-\$ or US-4712555-\$ or US-6522923-\$ or US-6491639-\$ or US-6477406-\$ or US-6792310-\$ or US-5156154-\$ or US-5713930-\$ or US-6249702-\$ or US-6216037-\$ or US-6668194-\$ or US-4875483-\$ or US-4726380-\$ or US-4561442-\$ or US-5683431-\$ or US-6292695-\$ or US-6970743-\$ or US-5476485-\$ or US-5609613-\$ or US-6421564-\$). did. or (US-6456878-\$ or US-7340303-\$ or US-6937901-\$ or US-6775572-\$ or US-6650940-\$). did.					
S101	130	S100 and (intrinsic same ((modulat\$6 or adjust adjusted adjusting adjustment or increas\$6 or decreas\$6 alter altered altering modify modified modifying modification moderate reduce reduction reducing reduced vary varied variation varying shift shifted shifting) with S84))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:58	
S102	209	S100 and (intrinsic same S84)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 12:58	

S103	32	(US-20040127948-\$ or US-20040088015-\$ or US-20040054381-\$ or US-20040044374-\$ or US-20040215262-\$ or US-20030163169-\$ or US-20030153954-\$ or US-20030083704-\$ or US-20030100926-\$ or US-20040172066-\$ or US-20030004551-\$ or US-20030050671-\$ or US-20020120303-\$).did. or (US-5284491-\$ or US-6694189-\$ or US-5470344-\$ or US-6411848-\$ or US-5560368-\$ or US-6269268-\$ or US-6272381-\$ or US-6285907-\$ or US-6970743-\$ or US-6597951-\$ or US-6836682-\$ or US-5788717-\$ or US-6757562-\$ or US-5893882-\$ or US-5374281-\$ or US-6122546-\$ or US-6704599-\$ or US-4972834-\$ or US-4856523-\$).did.	US-PGPUB; USPAT	OR	ON	2010/11/01 13:03
S104	24	S103 and (intrinsic same S84)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 13:03
S105	28	S103 and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 13:03
S106	31	S103 and (morpholog\$6 or amplitude width slope "t wave" "t-wave")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 13:04
S107	28	S105 and (morpholog\$6 or amplitude width slope "t wave" "t-wave")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/01 13:04

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	0	((modulat\$6 or adjust adjusted adjusting adjustment or increas\$6 or decreas\$6 alter altered altering modify modified modifying modification moderate reduce reduction reducing reduced vary varied variation varying shift shifted shifting) with ((pac\$3 near3 interval) or av or vv or "a v" or "a-v" or "v v" or "v-v")) AND (morpholog\$6 or amplitude width slope "t wave" "t-wave") AND intrinsic AND	US-PGPUB; USPAT; UPAD	OR	ON	2011/03/02 15:08

		autonomous\$4).clm.				
L19	49	(((modulat\$6 or adjust adjusted adjusting adjustment or increas\$6 or decreas\$6 alter altered altering modify modified modifying modification moderate reduce reduction reducing reduced vary varied variation varying shift shifted shifting) with ((pac\$3 near3 interval) or av or vv or "a v" or "a-v" or "v v" or "v-v")) AND (morpholog\$6 or amplitude width slope "t wave" "t- wave") AND intrinsic).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/03/02 15:08
S108	46	(((modulat\$6 or adjust adjusted adjusting adjustment or increas\$6 or decreas\$6 alter altered altering modify modified modifying modification moderate reduce reduction reducing reduced vary varied variation varying shift shifted shifting) with ((pac\$3 near3 interval) or av or vv or "a v" or "a-v" or "v v" or "v-v")) AND (morpholog\$6 or amplitude width slope "t wave" "t- wave") AND intrinsic).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/11/01 13:20
S109	0	(((modulat\$6 or adjust adjusted adjusting adjustment or increas\$6 or decreas\$6 alter altered altering modify modified modifying modification moderate reduce reduction reducing reduced vary varied variation varying shift shifted shifting) with ((pac\$3 near3 interval) or av or vv or "a v" or "a-v" or "v v" or "v-v")) AND (morpholog\$6 or amplitude width slope "t wave" "t- wave") AND intrinsic AND autonomous\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/11/01 13:20

3/2/2011 3:08:51 PM  
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